

## SEQUENCE LISTING

<110> SmithKline Beecham Corporation

<120> COMPOSITIONS AND METHODS FOR EVALUATING  
AND DESIGNING NUCLEAR RECEPTOR LIGANDS THAT MODULATE  
CO-REGULATOR AFFINITY

<130> PU4825WO

<140> to be assigned

<141>

<150> 60/372524

<151> 2002-04-12

<160> 10

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 5

<212> PRT

<213> homo sapien

<220>

<221> VARIANT

<222> 2, 3

<223> Xaa = Any Amino Acid

<400> 1

Leu Xaa Xaa Leu Leu

1

5

<210> 2

<211> 9

<212> PRT

<213> Homo Sapien

<220>

<221> VARIANT

<222> 2, 3, 4, 6, 7, 8

<223> Xaa = Any Amino Acid

<400> 2

Leu Xaa Xaa Xaa Ile Xaa Xaa Xaa Leu

1

5

<210> 3

<211> 9

<212> PRT  
 <213> Homo Sapien

<220>  
 <221> VARIANT  
 <222> 2, 3, 4, 6, 7, 8  
 <223> Xaa = Any Amino Acid

<400> 3  
 Leu Xaa Xaa Xaa Ile Xaa Xaa Xaa Ile  
 1 5

<210> 4  
 <211> 25  
 <212> PRT  
 <213> Homo Sapien

<400> 4  
 Gly His Ser Phe Ala Asp Pro Ala Ser Asn Leu Gly Leu Glu Asp Ile  
 1 5 10 15  
 Ile Arg Lys Ala Leu Met Gly Ser Phe  
 20 25

<210> 5  
 <211> 39  
 <212> PRT  
 <213> Homo Sapien

<400> 5  
 Gly Thr Gly Leu Met Thr Tyr Arg Ser Gln Ala Val Gln Glu His Ala  
 1 5 10 15  
 Ser Thr Asn Met Gly Leu Glu Ala Ile Ile Arg Lys Ala Leu Met Gly  
 20 25 30  
 Lys Tyr Asp Gln Trp Glu Glu  
 35

<210> 6  
 <211> 26  
 <212> PRT  
 <213> Homo Sapien

<400> 6  
 Cys His Cys Glu Asp Phe Ser Lys Val Ser Gln Asn Pro Ile Leu Thr  
 1 5 10 15  
 Ser Leu Leu Gln Ile Thr Phe Gly Asn Gly  
 20 25

<210> 7  
 <211> 25

&lt;212&gt; PRT

&lt;213&gt; Homo Sapien

&lt;400&gt; 7

Cys	Pro	Ser	Ser	His	Ser	Ser	Leu	Thr	Glu	Arg	His	Lys	Ile	Leu	His
1				5					10					15	
Arg	Leu	Leu	Gln	Glu	Gly	Ser	Pro	Ser							
			20					25							

&lt;210&gt; 8

&lt;211&gt; 25

&lt;212&gt; PRT

&lt;213&gt; Homo Sapien

&lt;400&gt; 8

Gly	His	Gly	Glu	Asp	Phe	Ser	Lys	Val	Ser	Gln	Asn	Pro	Ile	Leu	Thr
1				5					10					15	
Ser	Leu	Leu	Gln	Ile	Thr	Gly	Asn	Gly							
			20					25							

&lt;210&gt; 9

&lt;211&gt; 22

&lt;212&gt; PRT

&lt;213&gt; Homo Sapien

&lt;400&gt; 9

Thr	Asn	Met	Gly	Leu	Glu	Ala	Ile	Ile	Phe	Lys	Ala	Leu	Met	Gly	Lys
1				5					10					15	
Tyr	Asp	Gln	Trp	Glu	Glu										
			20												

&lt;210&gt; 10

&lt;211&gt; 11

&lt;212&gt; PRT

&lt;213&gt; Homo Sapien

&lt;400&gt; 10

Met	Lys	Lys	Gly	His	His	His	His	His	Gly
1				5					10